



Automation Software Engineer (LabView)

Finisar Australia / Coherent is an innovative global company that designs and manufactures high-technology communication products for optical fibre telecommunication networks. We are the largest supplier of optical communication components and subsystems in the world.

Finisar Australia is seeking a talented Senior Software Engineer to join our Automation team in Sydney.

Here's what you'll do at Finisar:

- Develop software to control automated equipment and test systems used in the manufacture of Wavelength Selective Switch (WSS) modules
- Integrate automated equipment with Manufacturing Execution Systems (MES)
- Maintain and upgrade software used for in-process testing of WSS optical modules
- Contribute to the development of software specifications for production equipment
- Liaise with suppliers of OEM equipment to understand the operation and interfaces of their equipment i.e., software drivers and settings to enable the combined components to work seamlessly as a constructed/coordinated rig
- Adhere to structured software release process

What we are looking for:

Essential:

- Strong technical ability in the use of NI's LabVIEW with 3+ years experience in programming in this environment
- Experience in developing software for interfacing to instrumentation
- Strong analytical skills with experience in signal processing or mathematical analysis
- Good communication and interpersonal skills, with the ability to work with people in all levels of the organisation
- Proven experience with object-oriented programming techniques

Desirable:

- Degree in Electrical Engineering or Equivalent
- Experience in programming and selection of vision systems
- Experience in programming with LabVIEW 2020 or later versions
- Experience working in a high technology manufacturing environment
- Experience interfacing to the Beckhoff PLC platform

If this sounds like you and you are looking to work for an industry leader with a down-to-earth yet professional environment, then this is the job for you! To apply, please send you resume to careers@finisar.com

We offer a competitive salary. Finisar Australia is a fully owned subsidiary of Coherent, a listed US company trading on NYSE under the symbol COHR.

The right to work in Australia is essential.

Finisar Australia / Coherent is an equal opportunity employer.